

Title (en)
Biodegradable stent

Title (de)
Biodegradierbarer Stent

Title (fr)
Stent biodégradable

Publication
EP 1795151 A1 20070613 (EN)

Application
EP 05026668 A 20051207

Priority
EP 05026668 A 20051207

Abstract (en)
This invention relates to stents implanted into gastrointestinal tract. The biodegradable stent is formed from one piece of the degradable fiber (1). The edges thereof are ended with non-traumatic bends (2). A left winding 3 and right winding 4 are interlaced together to create a regular mesh. The mesh of the body of the biodegradable stent includes non-shortening portions (5). Both its flared ends are rounded inward at the very edges. The free ends of the degradable fiber are connected together in the middle of the biodegradable stent body, where one radiopaque marker (6) is fastened. The other four radiopaque markers (6) are fastened at both biodegradable stent ends. Both its ends are equipped with a string (7), circumferentially interlaced through the mesh. The biodegradable stent is equipped with an anti-migration member (8), circumferentially fastened to its mesh in its proximal part.

IPC 8 full level
A61F 2/90 (2013.01); **A61F 2/848** (2013.01)

CPC (source: EP)
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